

CAH

Verb

APP

1-3-58

Plot

fourth coming

PPD 1-16-58  
Well Log Filed ✓

### FILE NOTATIONS

Entered in NID File ✓  
Entered On S R Sheet ✓  
Location Map Pinned ✓  
Card Indexed ✓  
I W R for State or Fee Land ✓

Checked by Chief \_\_\_\_\_  
Copy NID to Field Office \_\_\_\_\_  
Approval Letter ✓  
Disapproval Letter \_\_\_\_\_

### COMPLETION DATA:

Date Well Completed 1-17-58  
OW \_\_\_\_\_ WW \_\_\_\_\_ TA \_\_\_\_\_  
GW \_\_\_\_\_ OS \_\_\_\_\_ PA ✓

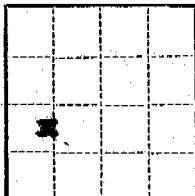
Location Inspected \_\_\_\_\_  
Bond released \_\_\_\_\_  
State of Fee Land \_\_\_\_\_

### LOGS FILED

Driller's Log 1-22-58  
Electric Logs (No. ) Normal Run

E \_\_\_\_\_ I \_\_\_\_\_ E-I \_\_\_\_\_ GR \_\_\_\_\_ GR-N \_\_\_\_\_ Micro \_\_\_\_\_  
Lat \_\_\_\_\_ Mi-L \_\_\_\_\_ Sonic \_\_\_\_\_ Oth.s. \_\_\_\_\_

(SUBMIT IN TRIPLICATE)

Land Office **09712-A**  
Lease No. \_\_\_\_\_  
Unit \_\_\_\_\_UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

## SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....
NOTICE OF INTENTION TO CHANGE PLANS.....	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....	SUBSEQUENT REPORT OF ALTERING CASING.....
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR.....
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	SUBSEQUENT REPORT OF ABANDONMENT.....
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....
NOTICE OF INTENTION TO ABANDON WELL.....	

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

*Dr. Hunt #36* January 2, 1958

Well No. 1-34 is located 1650 ft. from N line and 1980 ft. from E line of sec. 34

Approx. C. 18 Sec. - 34 T. 20N., R. 7E. S. L. M.  
( $\frac{1}{4}$  Sec. and Sec. No.) (Twp.) (Range) (Meridian)

Parron Barry Utah  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 6216 ft.

## DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

A 1300' Parron Sand test is proposed using Rotary Tools. Approximately 150' of 8 5/8" 24 lb. surface casing will be run and cemented to the surface.

In event of obtaining production, 5 1/2" O.D. 17 lb. casing will be run and gun perforated opposite the Parron Sands. Zone will then be sand fraced.

*2200' plan cont. line of 17 lb. casing  
+ 400' of 17 lb. casing*

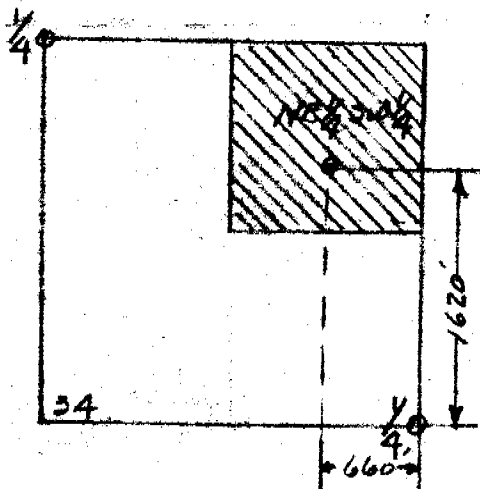
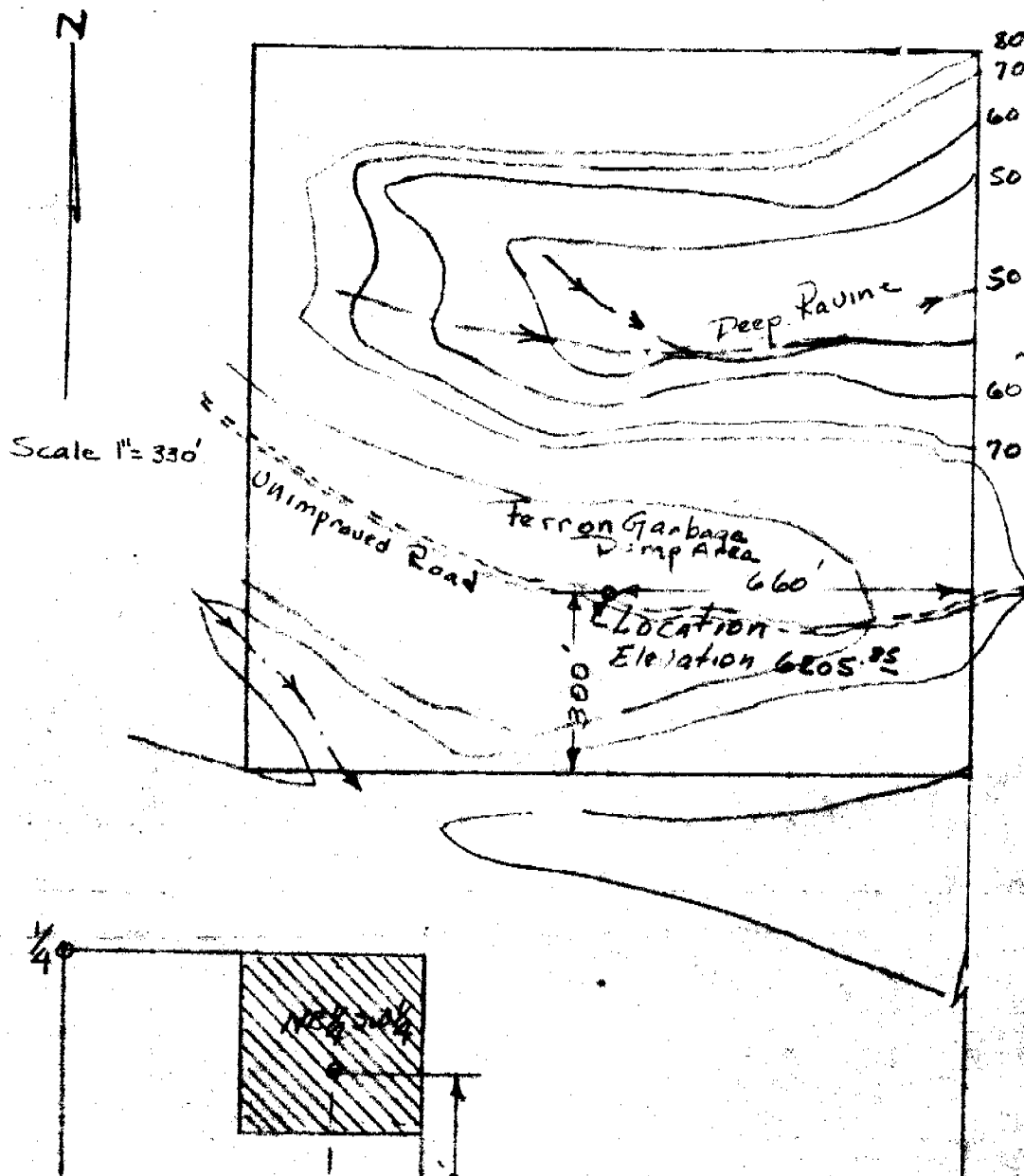
I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company American Petroleum Company of Texas-English Oil Company

Address 366 South 5th East  
Salt Lake City, Utah

By Stanley E. Collins  
Title Geologist

AMERICAN PETROFINA INC.  
 -LOCATION.  
 SECTION 34, T203, R7E. S.L.M.



AMERICAN PETROFINA INC.  
 LOCATION  
 NE 1/4 SW 1/4, SEC 34, T203, R7E  
 EMERY COUNTY, UTAH.  
 Survey by  
 John Bene C.E.  
 Price, Utah.  
 12/31/57.

AMERICAN PETROFINA COMPANY OF TEXAS

DIVISION OF AMERICAN PETROFINA, INCORPORATED

366 SOUTH FIFTH EAST  
SALT LAKE CITY, UTAH

January 2, 1958



DU 22583

Utah Oil & Gas Conservation Comm.  
State Capitol Building  
Salt Lake City, Utah

Gentlemen:

Enclosed you will find a copy of Notice of Intention to drill our Government 1-34 in Section 34, T. 20 S., R. 7 E. on a federal lease. The enclosed notice is for your files.

You will note that the location is not a direct Center 40 but is in effect 1650' N of the S line, and 1980' E of the W line, of Section 34, due to topography.

Yours truly,

AMERICAN PETROFINA OF TEXAS

*S. H. Collins*

Stanley H. Collins  
Geologist

SHC/lp

Enclosure

AMERICAN PETROFINA COMPANY OF TEXAS

DIVISION OF AMERICAN PETROFINA, INCORPORATED

366 SOUTH FIFTH EAST  
SALT LAKE CITY, UTAH

January 9, 1958



Oil and Gas Conservation Commission  
State Capitol Building  
Salt Lake City, Utah

Gentlemen:

Enclosed you will find surveyors plat for the American Petrofina-English Oil, Government 1-34, located in Section 34, T. 20 S., R. 7 E., Emery County, Utah.

The attached plat has topography contoured on to show why our location was not a center 40 acre spot. The location does meet with the requirements as set forth by the Conservation Board, which were verbally issued to our company via telephone conversation.

The requirements were that our location be at least 500' from the boundary of a drilling unit and at least 100' from a quarter-quarter line. Our location is 660' West of the boundary of the drilling unit and 300' North of the quarter-quarter line.

Should you need any further data, please contact this office.

Yours truly,

AMERICAN PETROFINA OF TEXAS

*Stanley H. Collins*  
Stanley H. Collins  
Geologist *lp*

SHC/lp

Enclosure

JAN 10 1958

January 14, 1958

American Petroleum Company of Texas  
& English Oil Company  
366 South Fifth East  
Salt Lake City, Utah

Attention: Stanley H. Collins, Geologist

Gentlemen:

This is to acknowledge receipt of your letter of January 9, 1958, and the attached surveyor's plat for Well No. Government 1-34, located 1650 feet from the north line and 1980 feet from the west line of Section 34, Township 20 South, Range 7 East, SLEM, Emery County, Utah.

Verbal approval to drill the above mentioned well given by Mr. C. A. Hauptman, Petroleum Engineer, of this office on January 3, 1958, is hereby confirmed.

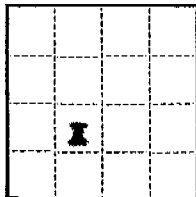
Yours very truly,

OIL & GAS CONSERVATION COMMISSION

GLENN B. FREIGHT  
SECRETARY

CBF:en

cc: Don Russell  
USGS, Federal Bldg.  
Salt Lake City, Utah



(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Salt Lake City

Lease No. 09712-A

Unit H

1-27-58

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....
NOTICE OF INTENTION TO CHANGE PLANS.....	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....	SUBSEQUENT REPORT OF ALTERING CASING.....
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR.....
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	SUBSEQUENT REPORT OF ABANDONMENT.....
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....
NOTICE OF INTENTION TO ABANDON WELL..... <b>X</b>	

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

January 14, 19 58

Well No. 1-34 is located 1630 ft. from N line and 1930 ft. from W line of sec. 34

Approx. T. 32 S. - 34 T. 30 S., R. 7 E. Utah  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Perrom Emery Utah  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 6216 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

A proposed plugging and abandonment of the Government 1-34 Well is as follows:

1. Fill hole with 9.7 lb. mud.
2. Set 70 ex. plug from 980'-1220' across the Perrom Sand.  
15 ex. plug from 127'-174' at base of surface casing.  
5 ex. plug at surface.
3. Erect 4' monument.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company American Petrofina of Texas - English Oil Company

Address 366 South 5th East

Salt Lake City, Utah

By Stanley H. Collins

Title Geologist



AMERICAN PETROFINA COMPANY OF TEXAS

DIVISION OF AMERICAN PETROFINA, INCORPORATED

366 SOUTH FIFTH EAST  
SALT LAKE CITY, UTAH

January 15, 1958

H  
1-27-58



Utah Oil & Gas Conservation Commission  
State Capitol Building  
Salt Lake City, Utah

Gentlemen:

Enclosed please find one copy of the proposed  
program for the abandonment of our Government 1-34 Well  
in Section 34, T. 20 S., R. 7 E., in Emery County, Utah.

Yours truly,

AMERICAN PETROFINA OF TEXAS

*S. H. Collins*

Stanley H. Collins  
Geologist

SHC/lp

Enclosure

*Visited Jan 23 '58  
marker & C. up. job  
not yet done  
C.H.*

AMERICAN PETROFINA COMPANY OF TEXAS

DIVISION OF AMERICAN PETROFINA, INCORPORATED

366 SOUTH FIFTH EAST  
SALT LAKE CITY, UTAH

January 20, 1958



*H*  
*1-27-58*

Oil & Gas Conservation Commission  
Utah State Capitol Building  
Salt Lake City, Utah

Gentlemen:

Enclosed please find one copy of sundry notice  
on our Government 1-34, located in Section 34, T. 20 S.,  
R. 7 E., Emery County, Utah.

Yours truly,

AMERICAN PETROFINA OF TEXAS

*SH Collins*  
Stanley H. Collins  
Geologist

SHC/lp

Enclosure

Salt Lake City

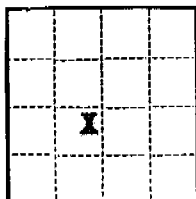
(SUBMIT IN TRIPLICATE)

Land Office

09712-A

Lease No.

Unit



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

# 1-27-58

## SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
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NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

January 20

19 58

Well No. 1-34 is located 1650 ft. from N line and 1980 ft. from E line of sec. 34

Approx. C NE SW - 34

(1/4 Sec. and Sec. No.)

T. 20 S., R. 7 E.

(Twp.)

(Range)

S.L.M.

(Meridian)

Ferron

(Field)

Emery

(County or Subdivision)

Utah

(State or Territory)

The elevation of the derrick floor above sea level is 6216 ft.

## DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Set 151' of 8 5/8" - 24# surface casing cemented with 95 sacks. Well was drilled to a total depth of 1253'. Top of the Ferron Sand 1020'. Base of Ferron 1268'. DST #1: 1005'-1070' - Open 2 hours, S.I. 30 minutes. Gas to surface in 40 minutes; gauged 5,000 cu.ft.gas/day. Recovered 65' gas cut mud. FP 20# psi; SIP 310# psi; Hyd. 500# psi. DST #2: 1067'-1177' - Open 1 hour 55 minutes, S.I. 30 minutes. Gas to surface in 8 minutes; gauged 8,000 cu.ft.gas/day. Recovered 340' gas and water cut mud. FP 140# psi; SIP 360# psi; Hyd. 525# psi. Plugged well as follows:

70 sxs = 880'-1220'.

20 sxs = 127'-174'.

5 sxs = at surface.

Will erect 4' marker.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company American Petrofina-English OilAddress 366 South 5th EastSalt Lake City, Utah

By Stanley H. Collins

Title Geologist

**Salt Lake City**  
U. S. LAND OFFICE  
SERIAL NUMBER **09712-A**  
LEASE OR PERMIT TO PROSPECT

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

## LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company **American Petrofina-English Oil Co.** Address **366 So. 5th E., Salt Lake City, Utah**  
Lessor or Tract **Government** Field **Ferron** State **Utah**  
Well No. **1-34** Sec. **34** T. **20S** R. **7E** Meridian **S.L.M.** County **Emery**  
Location **1650** ft. **N.** of **S.** Line and **1920** ft. **E.** of **W.** Line of **Section 34** Elevation **6216**  
(Derrick floor relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

Signed **Stanley H. Collins**Date **January 20, 1958**Title **Geologist**

The summary on this page is for the condition of the well at above date.

Commenced drilling **January 5**, 19**58** Finished drilling **January 16**, 19**58**

## OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **1800** to **1040 (G)** No. 4, from \_\_\_\_\_ to \_\_\_\_\_

No. 2, from \_\_\_\_\_ to \_\_\_\_\_ No. 5, from \_\_\_\_\_ to \_\_\_\_\_

No. 3, from \_\_\_\_\_ to \_\_\_\_\_ No. 6, from \_\_\_\_\_ to \_\_\_\_\_

## IMPORTANT WATER SANDS

No. 1, from **1100** to **1160** No. 3, from \_\_\_\_\_ to \_\_\_\_\_

No. 2, from \_\_\_\_\_ to \_\_\_\_\_ No. 4, from \_\_\_\_\_ to \_\_\_\_\_

## CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
<b>8 5/8"</b>	<b>24.5</b>		<b>J-55</b>	<b>151</b>	<b>Haliburton</b>				<b>Surface String</b>
MILLIKEN OIL CO. OF CVD-MET									

## MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<b>8 5/8"</b>	<b>151</b>	<b>95 sbs.</b>	<b>Haliburton Pump</b>		

## PLUGS AND ADAPTERS

## SHOOTING RECORD

## TOOLS USED

## DATES

## EMPLOYEES

## FORMATION RECORD

[OVER]

## HISTORY OF OIL OR GAS WELL

Well was spudded 1/5/58. Surface pipe was set at 151' with 8 5/8" - 24# cemented with 95 sacks. Total depth drilled was 1253'. Top Ferron Sand 1020'.

BSF #1: 1005'-1070'. Open 2 hours, S.I. 30 min. Gas to surface in 40 minutes, gauged 5,000 cu.ft. gas/day. Recovered 65% gas cut mud. P.P. 20% psi; S.I.P. 310% psi; Mud. 500% psi.

DBT #2: 1087'-1177'. Open 1 hour 55 min., S.I. 30 minutes. Gas to surface in 8 minutes, gauged 8,000 cu.ft. gas/day. Recovered 340' gas and water cut mod. F.P. 140# psi; SIP 360# psi; Mod. 525# psi.

NO. 1 Plugged well as follows:

70 SUR. = 850'-1220'

$$20 \text{ sec.} = 127^{\circ} 17' 41''$$

5 SEE. - at surface.

## CONTENTS OF VOLUME

Will erect 4' marker.

D. U. K. 1/27/58.

20 151 22 000 00 0000000000 00 0000000000 00 0000000000

The information given herewith is a complete and correct record of the work done during the period.

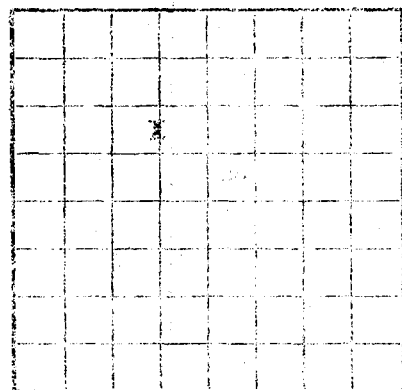
DISCUSSION

MEMPHIS TENN 4-4-68

06889 06890 06891 06892 06893

Combina

FOCVLE MEET CONNECITA



FOE OF OUR OWN COUNTRY

GEOLOGICAL SURVEY

## DECLASSIFICATION OF THIS MATERIAL

UNFILED 214132

REF ID: A68886

**RESEARCH REPORT**

0-2114-4-38005

AMERICAN PETROFINA COMPANY OF TEXAS

DIVISION OF AMERICAN PETROFINA, INCORPORATED

366 SOUTH FIFTH EAST  
SALT LAKE CITY, UTAH

January 21, 1958



#  
1-27-58

Oil & Gas Conservation Commission  
Utah State Capitol Building  
Salt Lake City, Utah

Gentlemen:

Enclosed for your files please find one copy of  
the log of the #1-34 well, located in the Ferron Field,  
Emery County, Utah.

Yours truly,

AMERICAN PETROFINA OF TEXAS

*S. H. Collins*

Stanley H. Collins  
Geologist

SHC/lp

Enclosure